

### **Amendments to th Specification**

Kindly amend the specification as follows:

Page 1, between lines 1 and 2, insert:

#### **CROSS REFERENCE TO RELATED APPLICATIONS**

This is a continuation application of application Serial No. 09/661,254 filed September 13, 2000, which is a continuation of application Serial No. PCT/AU99/00180, filed March 18, 1999, the entire contents of which are hereby incorporated by reference for all purposes, and which claims foreign priority under 35 U.S.C. 119 to British Application 9805644.3 filed March 18, 1998.

***Please replace the paragraph beginning on page 2, line 15 with the following amended paragraph:***

According to a first aspect of the invention there is provided a composite superconducting tape ~~having a first major outer face and a second major outer face spaced from the first, characterised~~ characterized by at least one constituent superconducting tape including a pair of exposed opposite major faces and at least a first one outer layer metal tape overlying and bonded to ~~the first face whereby the tensile strength due to bending of the first metal tape is greater than the compressive strength due to bending of any material bonded to the second face~~ one of the exposed major faces thereof with the provision that if there are two such metal tapes bonded to the major faces they differ in common strength property for selectively displacing the

neutral flexural plane of the at least one constituent superconducting tape.

***On page 2, between lines 20 and 21, please insert the following:***

According to another aspect of the invention there is provided a composite superconducting tape including at least one constituent superconducting tape having two exposed opposite major faces, two opposite edges extending between the major faces and a flexural neutral plane extending substantially parallel to and intermediate the major faces, and an outer layer of metal tape bonded to a first of the exposed major faces for selectively displacing the neutral flexural plane toward or away from the first major face.

***Please enter the abstract herewith:***

A composite superconducting tape which includes at least one constituent superconducting tape that may be a multiplicity of stacked and bonded tapes including a pair of exposed opposite major faces, and at least one outer layer of metal tape overlying and bonded to one of the exposed major faces. In the case where two outer layer metal tapes are included, the strength thereof differ.